

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/648,247	08/25/2000	Steven E. Bierenbaum	5053-26401 5915	
75	590 07/31/2003			
Eric B Meyertons Conley Rose & Tayon P C P O Box 398			EXAMINER	
			ELISCA, PIERRE E	
Austin, TX 78767-0398			ART UNIT	PAPER NUMBER
			3621	
			DATE MAILED: 07/31/2003	



Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. 09/648,247

Applicant(s)

Steven E. Bierenbaum

Examiner

Pierre E. Elisca

1 Unit 3621

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address - Period for Raply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THE MAILING DATE OF THIS COMMUNICATION. • Enterestions of this rever be available under the provisions of 37 CPR 1.136 (al. in no event, however, may a reply be firmly filed offer SIX (b) MONTHS from the provisions of the provision of 37 CPR 1.136 (al. in no event, however, may a reply be firmly filed offer SIX (b) MONTHS from the provision of the provis			on the cover sheet with the correspond			
THE MALING DATE OF THIS COMMUNICATION. Extensions of time may be available under the previousles of 3 CFB 1.13 (al.). In no event, however, may a reply be timely filed after SIX (8) MONTHS from the malling date of this communication. If the previous reply repetified above, the maximum statutory previously and longers (3) (al.) MONTHS from the malling date of this communication. If the previous reply repetified above, the maximum statutory previously and longers (3) (al.) MONTHS from the ruling date of the communication. If the previous reply reply as posteriously with the set or accordance deviated previously with Lity statuts, cause the application become ABADACOMD 13 (U.S.C. 13) (al.) Set 13 (al.) MONTHS from the ruling date of the communication. Failure to reply within the set or accordance deviated parts for the ruling date of the communication. Failure to reply within the set or accordance with the practice under Experte Quayle, 1935 C.D. 11; 453 O.G. 213. Disposition of Claims A) If the above, claim(s) 1-44		• •		(V)		
mailing date of the communication. If the period for righy transfered debove is less than thirty (30) days, a raply within the statutory minimum of thirty (30) days will be considered timely. If NO pried for righy is appecifed above, the maximum statutory period will apply and will segies SIX (B) MORTHS from the mailing date of this communication. Feature to righy within the set or actived period for regive will be specified above, the maximum statutory period will apply and will apply apply and apply apply and apply apply and apply apply and apply app	THE M	AILING DATE OF THIS COMMUNICATION.				
Status	mailing d If the per If NO per Failure to Any reply	late of this communication. riod for reply specified above is less than thirty (30) days, a reply within the riod for reply is specified above, the maximum statutory period will apply to reply within the set or extended period for reply will, by statute, cause the received by the Office later than three months after the mailing date of the received by the Office later than three months after the mailing date.	the statutory minimum of thirty (30) days will be co and will expire SIX (6) MONTHS from the mailing of the application to become ABANDONED (35 U.S.C	considered timely. date of this communication. C. § 133).		
2a) This action is FINAL. 2b) This action is non-final. 3) See this application is in condition for allowance except for formal matters, prosecution as to the merits is stated in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. Disposition of Claims 4 Claim(s) 1-44	_	atom tomi dejactions. Good of or it is a fig.	•			
2a) ☐ This action is FINAL. 2b) ☑ This action is non-final. 3] ☐ See this application is in condition for allowance except for formal matters, prosecution as to the merits is cooked in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. Disposition of Claims 4) ☑ Claim(s) 1-44	1) 💢 F	Responsive to communication(s) filed on $\underline{\hspace{1cm}}$	18/25/2000			
Disposition of Claims 4) Claim(s) 1-44	_		•			
4a) Of the above, claim(s) Isage withdrawn from consider withdrawn from considering from the first withdrawn from from from from from from from from	3) 🔲 😘	ce this application is in condition for allowance of the second and the practice under Ex particles are the second and the sec	except for formal matters, prosecu arte Quayle, 1935 C.D. 11; 453 O	ution as to the merits is .G. 213.		
4a) Of the above, claim(s) Isage withdrawn from consider withdrawn from considering from the first withdrawn from from from from from from from from	ispositio	on of Claims				
Side	4) 💢 (Claim(s) <u>1-44</u>	is/are p	pending in the application.		
is/are rejected. is/are rejected. is/are objected to. are subject to restriction and/or election requix Application Papers 9	4a) Of the above, claim(s)	is/are	withdrawn from consideration.		
Claims	5) 🗆 (Claim(s)	is	/are allowed.		
Claims	6) [X] (Claim(s)	is	/are rejected.		
Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on						
Application Papers 9				on and/or election requirement.		
The drawing(s) filed on						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on	9) 🗆 1	The specification is objected to by the Examiner.				
11) The proposed drawing correction filed on is: a) approved b) disapproved by the If approved, corrected drawings are required in reply to this Office action. 12) The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892)	0) 🗆 🗆	The drawing(s) filed on is/are	e a) \square accepted or b) \square objected	to by the Examiner.		
If approved, corrected drawings are required in reply to this Office action. 12) The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892)		Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).				
Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892)	1) 🗆	☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.				
Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(a).	If approved, corrected drawings are required in reply to this Office action.					
13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No. 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) ☐ The translation of the foreign language provisional application has been received. 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s)	2) 🗌 🗀	The oath or declaration is objected to by the Exam	iner.			
a) All b) Some* c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s).	riority u	inder 35 U.S.C. §§ 119 and 120				
1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § \$ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s).						
2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s).	a) 🗌	All b)□ Some* c)□ None of:				
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s).	1. Certified copies of the priority documents have been received.					
application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s).	2. \square Certified copies of the priority documents have been received in Application No					
14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) ☐ The translation of the foreign language provisional application has been received. 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § § 120 and/or 121. Attachment(s) 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s)		application from the International Bure	eau (PCT Rule 17.2(a)).	his National Stage		
a) The translation of the foreign language provisional application has been received. 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s).				1		
15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) A Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s).	_			1.		
Attachment(s) 1) X Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s)	_			and/or 121		
1) X Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s).			priority under ou ololo, 33 120 t	and/01 121.		
			4) Interview Summary (PTO-413) Paper No	(s).		
2) Li Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)						
3) A Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6) Other:						

Serial Number: 09/648,247 Page 2

Art Unit: 3621



Examiner Pierre Eddy Elisca

United States Department of Commerce

Patent and Trademark Office

Washington, D.C. 20231

DETAILED ACTION

- 1. This Office action is in response to Application No. 09/648,247, filed on 08/25/2000.
- 2. Claims 1-44 are pending and claims 45-90 are canceled.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claims 1-44 are rejected under 35 U.S.C. 102 (b) as being anticipated by Clapper, Jr. (U.S. Pat. No. 5,928,082).

Serial Number: 09/648,247

Page 3

Art Unit: 3621

As per claims 1 and 3-9 Doyle discloses a microprocessor manipulatated program which extracts

the data inherent in the cognitive process leading to the spoken or written word and converts that

data into business models capable of defining the interrelationship and functions of a business. The

program models the business and the data thus generated is used to produce application software

program code capable of controlling and/or performing all functions of the business (which is readable

as Applicant's claimed invention wherein it is stated that a method of defining a process map for

processing a financial service organization business product);

displaying a plurality of task objects on a computer display screen (see., figs 1A-2C, col 18, lines

120);

displaying a process map design palette on the computer display screen (see., col 229, lines 20-55);

selecting a first task object from the displayed plurality of task objects (see., col 7, lines 32-68, col

8, lines 1-68);

adding the first task object to the process map design palette (see., Figs 1A-2C, col 7, lines 32-68,

col 8, lines 1-68, col 93, lines 30-41, specifically wherein it is stated that to add a record icon to a

business information); and

storing the process map in a business model database (see., fig 44B);

wherein the process map stored in the business model database is configured for translation into a

financial service organization production system database, wherein the financial service organization

production system database is configured for use in the financial service organization production

system, and wherein the financial service organization production system is configured to process

Serial Number: 09/648,247

7 Page 4

Art Unit: 3621

business product transactions between a financial service organization and a financial service organization customer (see., Figs 1A-2C, fig 44B, col 1, lines 36-47, col 3, lines 31-68, col 4, lines

1-27, col 7, lines 31-68, col 8, lines 1-68, col 9, lines 1-68).

As per claim 2, Doyle discloses the claimed method wherein selecting the first task object comprises

moving a cursor over the first task object (see., col 93, lines 20-41, col 229, lines 10-45).

As per claim 10 and 12-44 Doyle discloses the claimed system of a microprocessor manipulatated

program which extracts the data inherent in the cognitive process leading to the spoken or written

word and converts that data into business models capable of defining the interrelationship and

functions of a business. The program models the business and the data thus generated is used to

produce application software program code capable of controlling and/or performing all functions

of the business (which is readable as Applicant's claimed invention wherein it is stated that a method

of defining a process map for processing a financial service organization business product);

a computer program; a computer system; wherein the computer program is executable on the

computer system to execute the displaying a plurality of task objects on a computer display screen

(see., figs 1A-2C, col 18, lines 120);

displaying a process map design palette on the computer display screen (see., col 229, lines 20-55);

selecting a first task object from the displayed plurality of task objects (see., col 7, lines 32-68, col

8, lines 1-68);

Serial Number: 09/648,247

Page 5

Art Unit: 3621

adding the first task object to the process map design palette (see., Figs 1A-2C, col 7, lines 32-68,

col 8, lines 1-68, col 93, lines 30-41, specifically wherein it is stated that to add a record icon to a

business information); and

storing the process map in a business model database (see., fig 44B);

wherein the process map stored in the business model database is configured for translation into a

financial service organization production system database, wherein the financial service organization

production system database is configured for use in the financial service organization production

system, and wherein the financial service organization production system is configured to process

business product transactions between a financial service organization and a financial service

organization customer (see., Figs 1A-2C, fig 44B, col 1, lines 36-47, col 3, lines 31-68, col 4, lines

1-27, col 7, lines 31-68, col 8, lines 1-68, col 9, lines 1-68).

As per claim 11, Doyle discloses the claimed method wherein sselectingthe first task object

comprises moving a cursor over the first task object (see., col 93, lines 20-41, col 229, lines 10-45).

Conclusion

5. Any inquiry concerning this communication from the examiner should be directed to Pierre

Eddy Elisca at (703) 305-3987. The examiner can normally be reached on Tuesday to Friday from

6:30AM. to 5:00PM.

Art Unit: 3621

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768.

Any response to this action should be mailed to:

Commissioner of patents and Trademarks

Washington, D.C. 20231

The Official Fax Number For TC-3600 is:

(703) 305-7687

Patent Examiner

July 28, 2003